

Features

- Rugged aluminum housing with UV resistant powder coat finish offers outstanding corrosion protection.
- Delivers up to 1,500 lm while power consumption is 15W only.
- Two types of installation options: 1/2" Knuckle Mount or Trunnion
- Wide Flood beam spread 7H x 7V
- Long life LEDs lasting up to 50,000hours.
- IP66 rated and suitable for use in ambients from -40°C to 45 °C (-40 °F ~ 113 °F).
- UL wet location listed and DLC qualified



Applications

- Facade, Wall Washing, Landscape lighting, Poster board lighting, Building lighting.



Specification

Specification/ Model	BL-FL-15-A-XY4K	BL-FL-15-A-XY5K
Input Power	15W	15W
Lumens output	1500lm	1500lm
Efficacy	100lm/W	100lm/W
CRI	70	
Color Temperature	4000K	5000K
Input Voltage	120-277V AC	
NEMA	7Hx7V	
Lens	Polycarbonate (UL Recognized) (f1) Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C	
Mounting	1/2" Knuckle Mount and Trunnion option	
Energy Efficiency	50W PSMH	

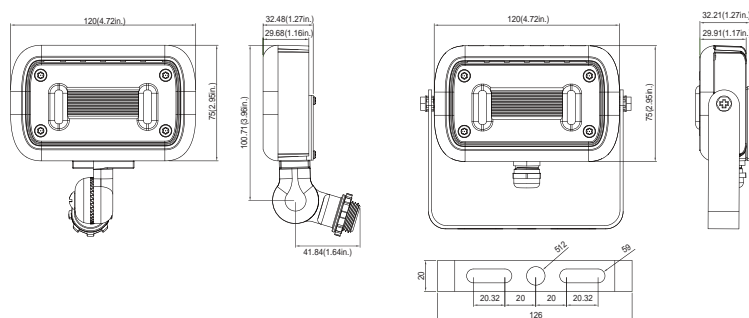
Ordering Guide

EXAMPLE: BL-FL-15-A-XYZ

Lamp Type	Power Consumption	Input Voltage	CCT	CRI	Finish	Beam Angle
FD Flood Light	15W 15Watts	120-277V	3000K 4000K 3500K 5000K	B 70CRI	Bronze or Black	77°

DIMENSIONS

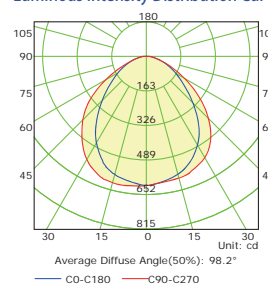
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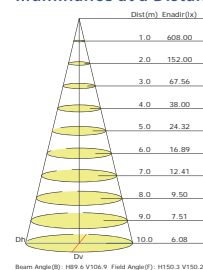
Photometrics

BL-FL-15-A-XYZ

Luminous Intensity Distribution Curve



Illuminance at a Distance



MOUNTING

15W Flood Light

1/2" Knuckle Mount

Die-cast aluminum knuckle provides flexibility in mounting from a variety of areas.



Trunnion Mount

Die-cast aluminum trunnion is easily adapted to many surfaces and allows easy fixture aiming angles.



Contact US

BestLight LED, Corp.

8909 East Ave

Mentor, OH 44060 visit us at

www.bestlightled.com or email us at:

Sales@bestlightled.com

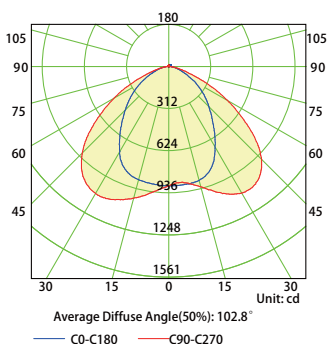
Specification

Specification/ Model	BL-FL-30-A-XY4K	BL-FL-30-A-XY5K
Input Power	30W	30W
Lumens output	3000lm	3000lm
Efficacy	100lm/W	100lm/W
CRI	70	
Color Temperature	4000K	5000K
Input Voltage	120-277V AC	
NEMA	77°	
Lens	Polycarbonate (UL Recognized) (f1) Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C	
Mounting	1/2" Knuckle Mount, Trunnion, and wall mount option	

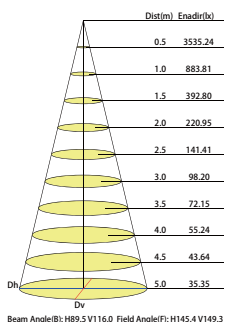
Photometrics

BL-FL-30-A-XYZ

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MOUNTING

30W Flood Light

1/2" Knuckle Mount

Die-cast aluminum knuckle provides flexibility in mounting from a variety of areas.



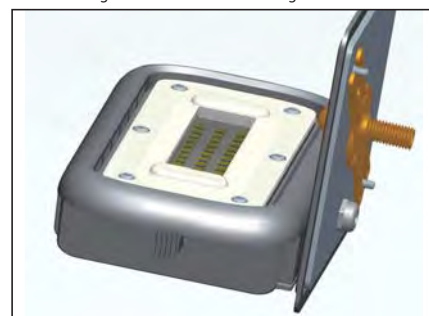
Trunnion Mount

Die-cast aluminum trunnion is easily adapted to many surfaces and allows easy fixture aiming angles.



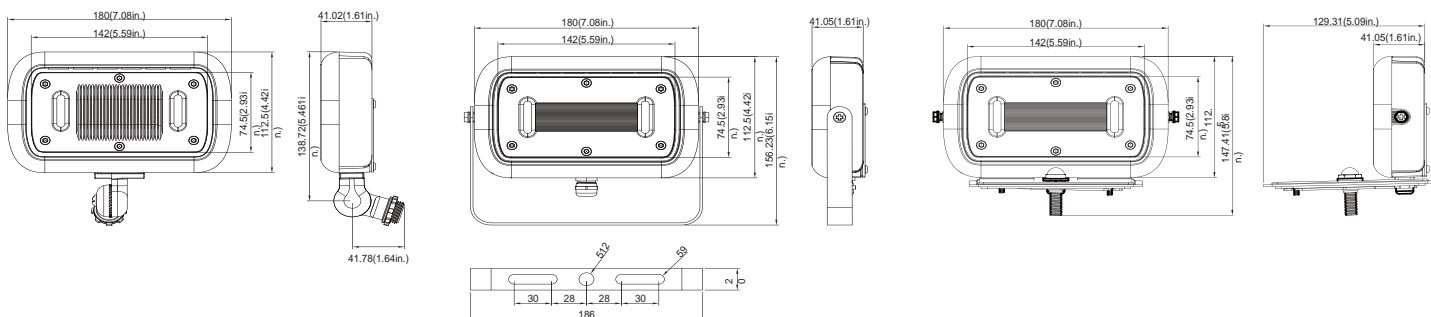
Wall Mount

Wall Mount is easy to install for direct wall mounting with 1/2' conduit wiring or standard J-box mounting



DIMENSIONS

unit: mm/inch



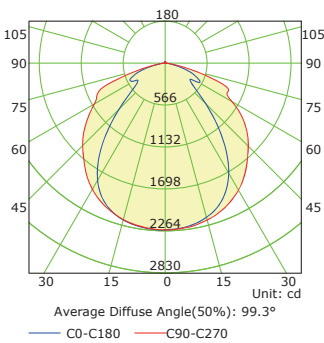
Specification

Specification/ Model	BL-FL-45-A-XY4K	BL-FL-45-A-XY5K
Input Power	45W	45W
Lumens output	5400lm	5400lm
Efficacy	120lm/W	120lm/W
CRI	70	
Color Temperature	4000K	5000K
Input Voltage	120-277V AC	
NEMA	77°	
Lens	Polycarbonate (UL Recognized) Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C	
Mounting	1/2" Knuckle Mount and Trunnion and Wall Mount optional	

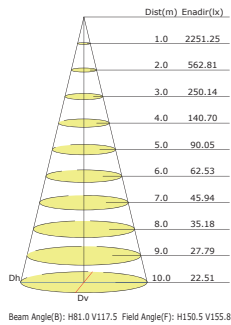
Photometrics

BL-FL-45-A-XYZ

Luminous Intensity Distribution Curve



Illuminance at a Distance



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MOUNTING

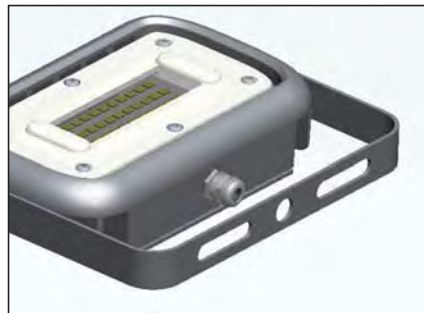
1/2" Knuckle Mount

Die-cast aluminum knuckle provides flexibility in mounting from a variety of areas.



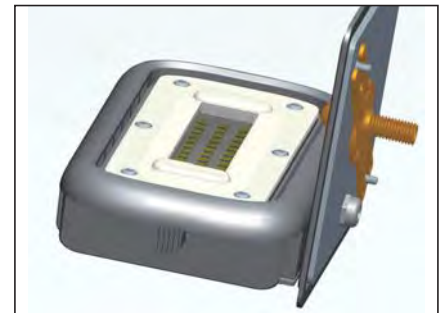
Trunnion Mount

Die-cast aluminum trunnion is easily adapted to many surfaces and allows easy fixture aiming angles.



Wall Mount

Wall Mount is easy to install for direct wall mounting with 1/2' conduit wiring or standard J-box mounting



DIMENSIONS

unit: mm/inch

